

**MINUTES OF A REGULAR MEETING OF
THE TORRANCE WATER COMMISSION**

1. CALL TO ORDER

The Torrance Water Commission convened in a regular session at 7:00 p.m. on Thursday, May 19, 2011 in the West Annex Meeting Room at Torrance City Hall.

2. ROLL CALL:

Present: Commissioners Haddon, Lefevre, Lew, McCabe,
McGee, See, and Chairperson Deemer.

Absent: None.

Also Present: Deputy Public Works Director van der Linden,
Senior Administrative Analyst Schaich, and
Senior Administrative Analyst Lewis.

3. FLAG SALUTE

Commissioner Lew led the Pledge of Allegiance.

4. AFFIDAVIT OF POSTING

MOTION: Commissioner Lefevre moved to accept and file the report of the City Clerk on the posting of the agenda for this meeting. Commissioner McGee seconded the motion; a voice vote reflected unanimous approval.

5. APPROVAL OF MINUTES

5A. MINUTES OF APRIL 21, 2011

MOTION: Commissioner McGee moved for the approval of the April 21, 2011 Water Commission meeting minutes as submitted. Commissioner Lefevre seconded the motion; a voice vote reflected unanimous approval.

6. ORAL COMMUNICATIONS FROM PUBLIC

None.

7. NEW BUSINESS

7B. CONSIDERATION OF DRAFT URBAN WATER MANAGEMENT PLAN (UWMP) FINDINGS AND PRESENTATION

This item was taken out of order.

Senior Administrative Analyst Schaich introduced the item and welcomed Shahnawaz Ahmad and Phillip West, Consulting Engineers, SA Associates.

Mr. Shahnawaz provided a power point presentation on the City's Urban Water Management Plan (UWMP) that all urban water suppliers with over 3,000 customers are required to prepare every five years. He summarized the eight sections of the City's

UWMP that will be submitted to DWR by July 31, 2011. He presented Section 1: Introduction, that details information on the UWMP process and information on the City's water system, population, and Torrance Municipal Water (TMW) service area. He noted that the TMW population was 113,500 in 2010 with an expected 1% growth rate. He discussed Section 2: Water Sources and Supplies, that describes the City's water supply sources from imported water, groundwater, Goldworthy Desalter, and recycled water purchased through West Basin Municipal Water District, noting that two-thirds of the 2010 supply was imported from Metropolitan Water District from the Sacramento-San Joaquin Bay Delta and Colorado River. He stated that Section 2 also provides projected and alternative supplies that include three additional wells and recycled water.

He reviewed Section 3: Water Quality, that describes the quality of imported water sources, quality of groundwater, and effects of water quality on management and supply reliability. He discussed potential water quality concerns that include Disinfection By Products, saline water intrusion, Chrome 6, and Quagga Mussels as well as water quality local and regional programs. He discussed Section 4: Water Demands, that provides total consumption and water use characteristics, noting that TMW potable water demand has decreased from 22,000 acre-feet to 18,000 acre-feet over the last five years. He provided information about SBx7-7, also known as the 20/20 Plan, which requires all urban water agencies to reduce use by up to 20% by 2020. Section 5, Reliability Planning, presents reliability of water supply for all climatic conditions based on three scenarios (normal year, single dry, and multiple dry years) and impacts of droughts on the region and City. He noted that TMW has adequate supplies to meet projected demand under all scenarios.

Mr. Shahnawaz summarized Section 6: Conservation Measures, that consists of 14 Best Management Practices also known as Demand Management Measures. He reviewed Section 7, Contingency Planning, which includes the City's Conservation Ordinance, TMW Business Plan, the City's Emergency Response Plan, and regional storage reservoirs for emergency storage. He stated that Section 8, Water Recycling, details current recycled water usage of 6,500 to 6,750 acre-feet and a projected additional 1,000 acre-feet. He concluded his presentation with a timeline: Public Hearing and Adoption on June 6, 2011 and submittal to DWR and State Library by July 6, 2011.

In response to Commissioner Lew's inquiry, Mr. Shahnawaz stated that the EPA may lower the standard for Chrome 6 to near 0 but that the proposal is still going through the review cycle.

Responding to Commissioner McCabe's inquiry, Senior Administrative Analyst Schaich explained that the primary purpose of the UWMP is to make sure that agencies have a reliable water supply under all conditions. He added that it also serves as a planning document, encourages conservation, and is a legal requirement to be eligible for any State funding. He noted that an engineering firm has just completed a pre-design study for additional wells and, once the bond issue passes in six to nine months, TMW will be ready to build.

At Commissioner McCabe's request, Senior Administrative Analyst Schaich discussed success from active and passive conservation, noting that a 1% decrease in demand every year for the next 10 years is expected. He explained that the Water Use Efficiency Study would determine which programs are cost effective and should be pursued.

In response to Commissioner Lefevre's inquiry, Senior Administrative Analyst Schaich stated that Water Replenishment District (WRD) recently received a planning grant from the U.S. Bureau of Reclamation to look at saline water intrusion and the possibility of additional groundwater desalters.

Responding to Chairperson Deemer's inquiry, Deputy Public Works Director van der Linden explained why the Goldsworthy Desalter is unable to produce 2,500 acre-feet of water per year, but added that an additional well may be drilled.

A brief discussion centered on artificial recharge that mostly comes from the barrier and conservation efforts in the Commercial/Industrial/Institutional sector.

Deputy Public Works Director van der Linden expressed appreciation to Senior Administrative Analyst Schaich, Senior Administrative Analyst Lewis, and SA Consulting Engineers for providing the draft report in such a short timeline.

MOTION: Commissioner See moved to conceptually approve the draft 2010 Urban Water Management Plan and recommend its adoption by the City Council. Commissioner Haddon seconded the motion; a voice vote reflected unanimous approval.

7A. ELECTION OF COMMISSION CHAIR AND VICE-CHAIR FOR FISCAL 2011-12

Commissioner Lefevre nominated Commissioner Haddon, and Commissioner Lew nominated Commissioner McGee, for Chairperson of the Water Commission for fiscal year 2011-12 beginning July 1, 2011.

Commissioner McGee was elected Chairperson of the Water Commission on a 5-2 roll call vote.

Commissioner See nominated Commissioner Haddon, and Commissioner McGee nominated Commissioner Lefevre, for Vice-Chairperson of the Water Commission

Commissioner Lefevre was elected Vice-Chairperson of the Water Commission on a 5-2 roll call vote.

8. METROPOLITAN WATER DISTRICT DIRECTOR'S REPORT

This item was taken out of order.

MWD Director Wright 's May 16, 2011 letter to the Mayor and Council Members regarding April 2011 MWD activities as well as a Summary Report from the May 10, 2011 Board meeting were distributed.

9. WEST BASIN WATER ASSOCIATION REPORT

Deputy Public Works Director van der Linden reported that at the May 3, 2011 Association meeting the Water Master reported that West Coast Basin pumped 3,400 acre-feet in March 2011 and that the groundwater level has dropped seven feet from last year. He explained that the only groundwater recharge has been from the injection barrier wells because MWD has not sold water for replenishment for the last three years. He stated that the Water Master is accepting comments regarding a request from Shell Oil for a non-consumptive use permit for a 600 acre-feet exemption for five years. He

reported that West Basin Municipal Water District awarded a \$62 million contract to expand the Edward C. Little recycling facility and announced a Water and Energy Smart Expo at their facility on May 21, 2011. He stated that MWD reported an 80% supply allocation from the State Water Project and announced their discontinuation of the Water Supply Allocation Program. He reported that Water Replenishment District (WRD) has finished their budget cycle and that rate assessments are increasing to \$2.44 due to lack of replenishment. He mentioned that the Technical Advisory Committee met to discuss the Vanderlans expansion. He concluded his presentation with an announcement of the quarterly Association general membership meeting on May 18, 2011 in Carson.

In response to Chairperson Deemer's inquiry, he stated that TMW is pumping approximately 40,000 acre-feet from the groundwater basin.

10. MONTHLY DEPARTMENT REPORT

Deputy Public Works Director van der Linden noted that the Monthly Department Report for April 2011 was included in agenda packets. He reported an increase in overall water production as well as potable water production in April 2011. He was pleased to report that there were no water main incidents last month, noting that there have only been 12 breaks so far this year. He stated that Well 9 at McMaster Park is in full production, with good water quality, and that the Goldsworthy Desalter is temporarily out of service due to bearing problems with pumps.

In response to Commissioner Lefevre's inquiry, Senior Administrative Analyst Schaich stated that the bond issue process will take six to nine months.

MOTION: Commissioner Haddon moved to accept and file the Monthly Department Report for April 2011. Commissioner Lew seconded the motion; a voice vote reflected unanimous approval.

11. ORALS

None.

12. ADJOURNMENT

MOTION: At 8:30 p.m., Commission McGee moved to adjourn the meeting to June 16, 2011 at 7:00 p.m. in the West Annex Commission meeting room. Commissioner Lee seconded the motion and, hearing no objection, Chairperson Deemer so ordered.

Approved as Submitted June 16, 2011 s/ Sue Herbers, City Clerk
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